

ABSTRACT

The present invention relates to genetically engineered recombinant respiratory syncytial viruses and viral vectors which contain deletions of various viral accessory gene(s) either singly or in combination. In accordance
5 with the present invention, the recombinant respiratory syncytial viral vectors and viruses are engineered to contain complete deletions of the M2-2, NS1, NS2, or SH viral accessory genes or various combinations thereof. In addition, the present invention relates to the attenuation of respiratory syncytial virus by mutagenesis of the M2-1 gene.

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